

## Brief spec.; 12.1"SVGA LED Backlight model

### Features

- **LED Lifetime 100,000h (Typ.)**
- **LED Unit Replaceable**
- **Wide Operation Temperature Range (-30~80 °C)**
- **Natural Color Matrix**

TYPE NAME		AA121SM02
Schedule		MP Now
Screen Size / Resolution		31cm (12.1-inch) / SVGA
Active Screen Area Size [mm]		246.0(H) x 184.5(V)
Pixel Number		800(H) x 600(V)
Pixel Pitch [mm]		0.3075(H) x 0.3075(V)
Contrast Ratio		600:1
Brightness [cd/m <sup>2</sup> ]		550(IF=120mA)
Viewing Angle (CR>10) [°]		-80~80(H), -60~80(V)
Optimum Viewing Angle (Max. CR )		6 o'clock
Colors		262k(6bit/color) / 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]		40
Natural Color Matrix		Yes
Backlight		LED (Replaceable)
Lamp/LED Life [h]		Typ.100,000
Interface		LVDS
Power Consumption [W]		7
Power Supply [V]		3.3
Reverse Scan		Available
Module Outline Dimensions [mm]	W	280.0
	H	210.0
	D	12.0
Module Mass [g]		750
Operation Temperature Range [°C]		-30~80
Storage Temperature Range [°C]		-30~80
Surface Treatment		Anti-glare